

## Gas detection

**Course Developer:**

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**System requirements:**

PC/Mac with Adobe Flash  
Player v.9.1 installed and  
Internet connection

**Estimated time:** 1 hour

**Price:** 229 €

**Overview:**

The course gives a broad view of dangerous gases on vessels, what regulations are applicable.

**Learning objectives and learner outcomes:**

The student will have a good understanding about the following:

- Why gas detection is important on vessels.
- What kind of gases can be expected onboard.
- Where gases can occur on various types of vessels.
- Rules and regulations for gas detection onboard ships.
- How they are detected with various sensors.
- How testing of the equipment is done.

**Course prerequisites:**

The course aims at crew members onboard tankers but also other vessels where dangerous gases can occur.

**Reference:**

Solas and IMO regulations for gas detection on ships.